BOOK

...ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501584

Final No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency M/S SMLP Asphalts Prop: B.B. Umesha
Date of commencement of work 08-10-2020

Title	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work: Package 1, Include 3 works of Rs 200.00 Lakhs 1) Improvements of Roads & Drains at Maruthinagara & BS Nagara at Kodigehalli in Ward No 8. - 65 Lakhs 2) Improvements of Roads and drains at Gangabhavani Temple Surrounding Area Kodigehalli in Ward No 8 - Rs - 55 Lakhs 3) Improvements of roads & drains and Construction of Community hall at AK Colony at Kodigehalli in Ward No 8, Rs - 80 Lakhs Est. Cost = 200 Lakhs Job code No: 008-19-000010, 008-19-000011, 008-19-000012. Indent no: 36743						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Head of Account :- P-1878						
	Work Order No: BBMP/CE/BTP/WO/133/2020-21 dt: 08/10/2020.						
1)	Dismantling of Cement Concrete pavement by mechanical means using Pneumatic tools complete as per specifications and as per the directions of the Engineer-in-charge qty vide p.m ref measurement sheet no 1 m^3 967.94 @ 1065.27					Rs	1031117.52
2)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2mts and an average lift upto 05 mts. as per specifications of the Engineer. qty vide pm ref measurement sheet no 1. 860.82 cum @ 256.92.					Rs	221165.23

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ame of Work .....
ame of Contractor of nature of Agency ....
ate of commencement of work .....

Date	Full description, etc, of work
	2
3)	Excavation for road work in bucket capacity including cutt and side slopes as per the dire qty vide pm ref
4)	Construction of granular sub-ba by providing close graded wh Proctor density complete as per qty vide pm re

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
78				
/WO/133/2020-21 dt: 08/10/2020.				
ent by mech means				
d Specifications and				
n-charge				
rement Sheet no 1				
94 @ 1065.27			Rs	1031117.52
meone in ordinary soil				
upto Lifts and as				
ctions of the Engineer.				
sheet no 1.				
cum @ 256.92.			Rs	22165.23

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501585

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
3)	Excavation for road work in Soil with hydraulic excavator of 0.9 cum bucket Capacity including Cutting & loading in tippers, trimming bottom and side slopes as per the direction of the Engineer in charge						
	qty vide Pm ref measurement Sheet no 1		1453.82	Cum	@ 258.30		Rs 375522.27
4)	Construction of granular Sub-base grading II as Sub base & drainage layer by providing Close graded with vibratory Power roller to achieve 98% Proctor density & Complete as per spec and as direction of Engineer incharge						
	qty vide Pm ref measurement Sheet no 1		969.21	@	2094.67	Rs	2030181.29

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) Providing & laying in position PCC of mix 1:3:6 with OPC Cement @ 220 kgs with stones & down size graded granite @ 0.892 cum. Curing Complete as per specifications. qty vide p.m ref measurement sheet no 1		879.12 cum @ 5780.92			Rs	5082144.9
	6) Providing & removing centering, shuttering, strutting, propping etc & removal of form work for foundations, footing, base of columns, pier, well, curbs etc as per specifications as per the engineer in charge qty vide p.m ref measurement sheet no 1		1930 Sqm @ 287.15			Rs	5542.07
	7) Providing & removing centering, shuttering, strutting, propping etc. and removal of form work for vertical surfaces such as walls at any storeys as per the directions of the Engineer in charge						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	qty vide P.m ref
8)	Providing & laying Cement Concr aggregate & fine aggregate Works laid in 15 cms thick La and as per the directions of the
	qty vide P.m
9)	Providing & laying RCC for including centering, shuttering

NT BOOK

mensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
Bitto with OPC graded granite ghstone.				
et no 1				
9.12 Cum @ 5780.92			Rs	5082144.9
thing propping etc & , brick of colors for the Engineer in charge				
Reef no 7				
Sqm @ 289.15			Rs	5542.07
thing propping etc - oes such or work gineer in charge				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501586

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	qty vide P.m ref measurement Sheet no 2						
			115.80	Sqm @	398.45	Rs	46140.97
8)	Providing & laying Cement Concrete work 20mm & down size granite Coarse aggregate & fine aggregate of ready mixed Concrete (RMC) for RCC works laid in 15 cms thick layer & well compacted as per specifications and as per the directions of the Engineer incharge						
	qty vide P.m ref measurement Sheet no 3						
			23.31	Cum @	6059.17	Rs	141215.06
9)	Providing & laying RCC for Box wall thickness of 10 to 20 cm including centering, shuttering formwork etc upto 4m of machine mix						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc, Complete Excluding Cost of Steel as per MoRTH Specification as per the direction of the Engineer-in-Charge						
	qty vide P.M ref measurement Sheet no 3						
			251.09 Cum @ 7637.41			Rs	1917641.9
10)	Providing TMT Steel Fe500 reinforcements for RCC work including straightening, cutting, bending, hooking, placing in position (appx) and welding wherever required, as per specifications of the Engineer Incharge.						
	qty vide P.M ref measurement sheet no 8						
			19.02 Tonne @ 78985.16			Rs	1502067.3
11)	Providing & placing precast covering slab made out of CC 1:2:4 with 10mm thick & finishing (with) including formwork (curing, specifications and as per the direction of the engineer in charge (datasheet)						
	qty vide P.M ref measurement sheet no 8						
			567.03 Sqm @ 2240.70			Rs	1270544.1

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
12)	Providing & fixing RCC precast in cement Concrete M20 using Size with steel reinforcements
	qty vide P.M ref
13)	Cement Concrete pavement 10m thickness as per design, over a prep other, using Compound finishing to as per the directions of the Engi
	qty vide P.M re

NT BOOK

imensions			Contents	Reference to last Measurem
th	Breadth 5	Depth 6	7	8
Ti4 Specificatn ge Sheet no 3 um @ 7637.41 RCC work including position (lapping and of the Engineer incharge t sheet no 8 19.02 Tonne @ 7898.16 ont of CC 1:2:4 with 10mm Quality, Specifications and rge (Datasheet) ement sheet no 8 567.03 Sqm @ 2240.70			Rs Rs Rs	1917641.9 1502067.3 1270544.1

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501587

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
12	Providing & fixing RCC precast Cover Slab of 250mm thick for drain in cement Concrete M20 using graded granite jelly 20mm and down Size with steel reinforcement as per the Engineer in charge. (Datasheet) qty vide P.M ref measurement sheet no 11			60.09 Sqm @		4428.90	Rs 266132.60
13	Cement Concrete pavement, construction of un-reinforced PCC pavement thickness as per design, over a prepared Sub base with OPC cement or any other, using Compact finishing to lines & grades as per drawing Complete as per the directions of the Engineer incharge qty vide P.M ref measurement Sheet no 12			631.18 Cum @		614.53	Rs 3876434.54

631.18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Vacuum dewatering with Vacuum pump & Suction mat and Compaction with steel floated Unthred with floating die including cost of generator, blade & die etc as per specifications and as Per the directions of the Engineer-in-Charge						
	qty vide P.m ref measurement Sheet no 16						
					4602.11	Sqm @ 75.68	348306.2
15)	Providing & fixing Precast Solid Cement Concrete Kerb Stone made out of CC 1:2:4 with top & bottom widths 110 & 165 mm respectively Complete as per specifications and as per the of the Engineers in charge						
	qty Vide P.m ref measurement Sheet no 20						
					856.00	NO'S @ 520.50	Rs 445804
16)	Painting 2 Coats after filling the surface with Synthetic Enamel						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Paint in approved Shades of material labour Complete of
	qty vide P.m.

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ensions			Contents	Reference to last Measureme
	Breadth 5	Depth 6	7	8
on				
t Sheet no 16				
	4602.11 Sqm	@ 75.68		348306.2
th Kerb Stones made				
& 165 nos respectively				
e Engineer in charge				
Sheet no 20				
	856.00 NOS	@ 520.80		Rs 445804
with Synthetic Enamel				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501588

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Painting in approved shades on new plastered Concrete Surface with materials labour complete as per specifications of the Engineer in Charge qty vide P.m. ref measurement Sheet no 21						
						134.82 Sqm @	88.20 Rs 11891.12
						Total	18571852.00
						Add GST @ 12%	2228622.00
						Grand Total.	2,08,00,474.00

18572066.54
222863.98
20800714.52
R.O. 20800000.00

26/3/21

Assistant Engineer
Kolar Division
BBMP, Bangalore

MEASUREMENT BOOK

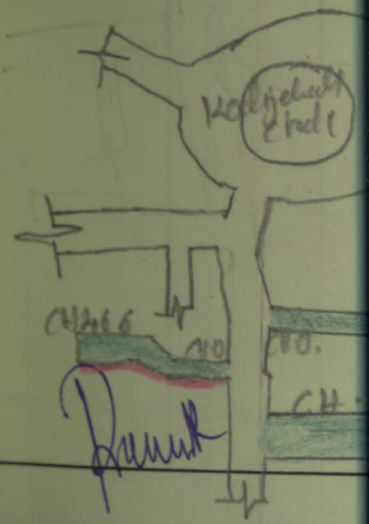
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: The work done is satisfactory All debris cleared from the work site Nothing department have made to the above work 26/5/24 Assistant Engineer Kodigehalli Sub Division BBMP, Bangalore						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	

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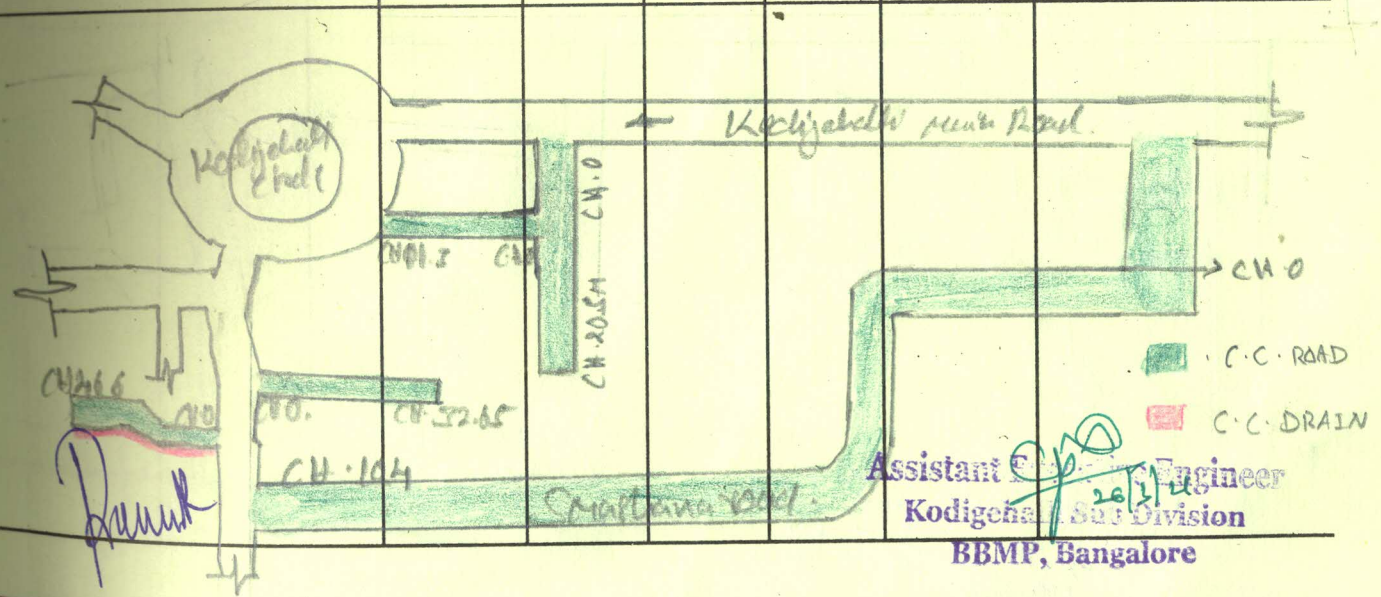
nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501589

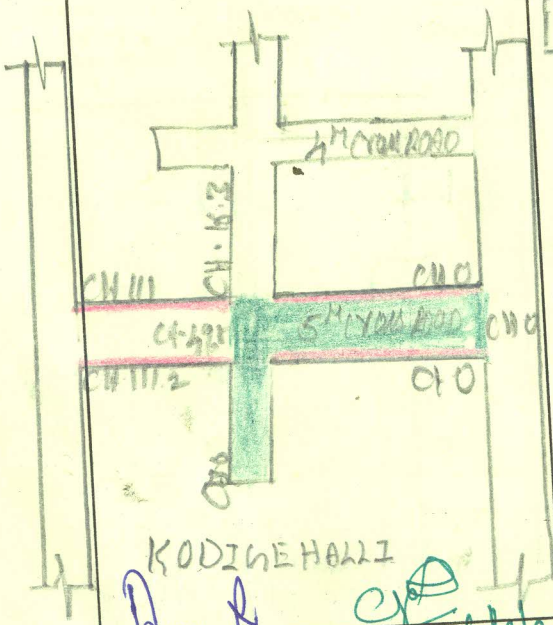
Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

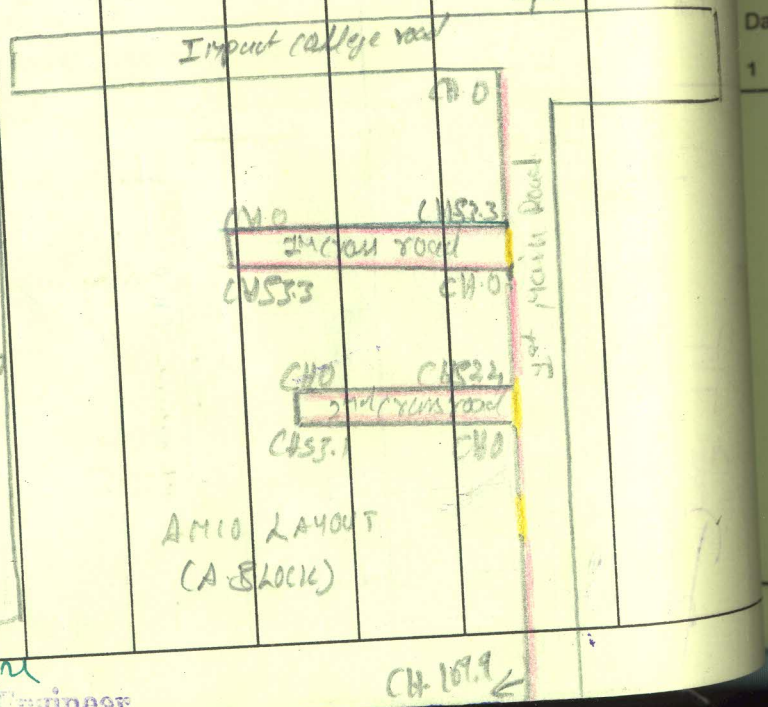
Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

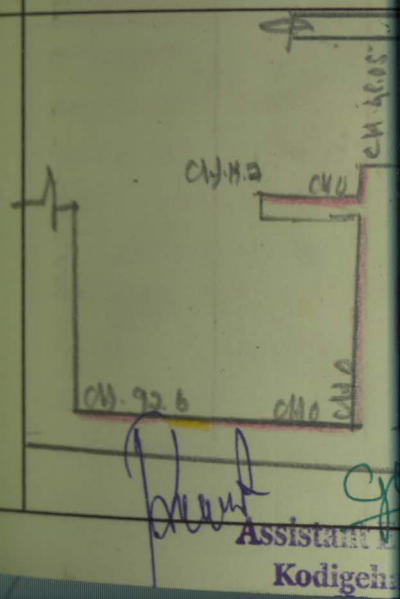




Assistant Executive Engineer

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2



Assistant E
Kodigeh

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ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501590

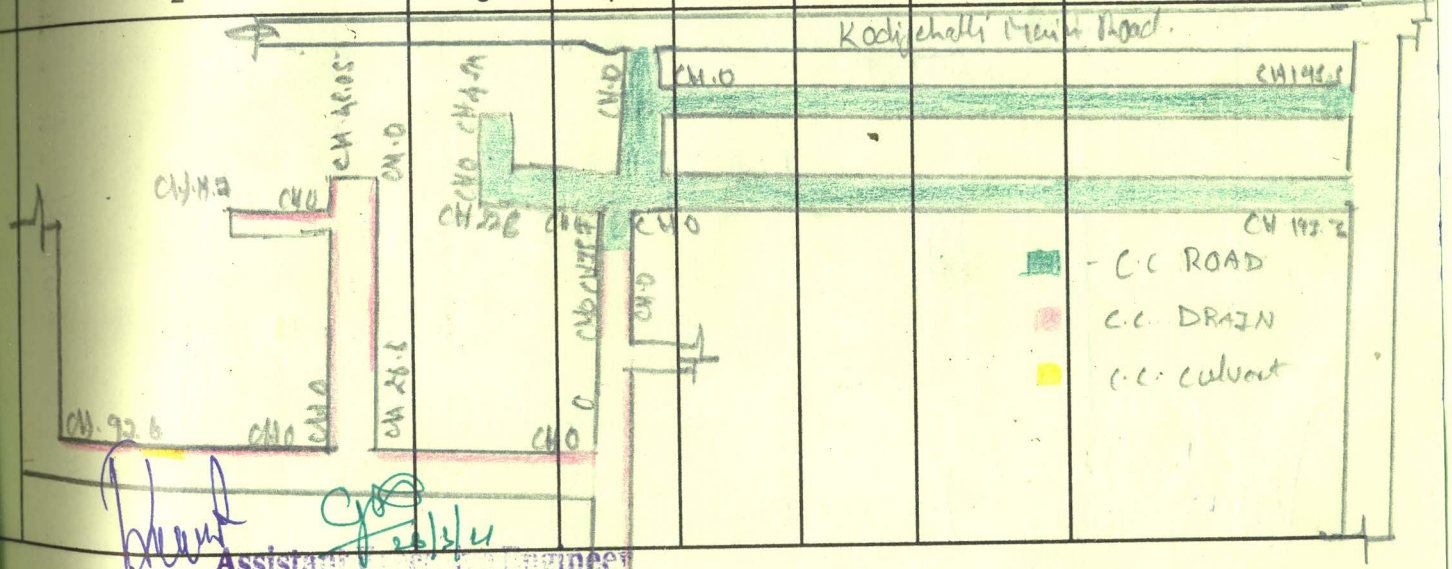
Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

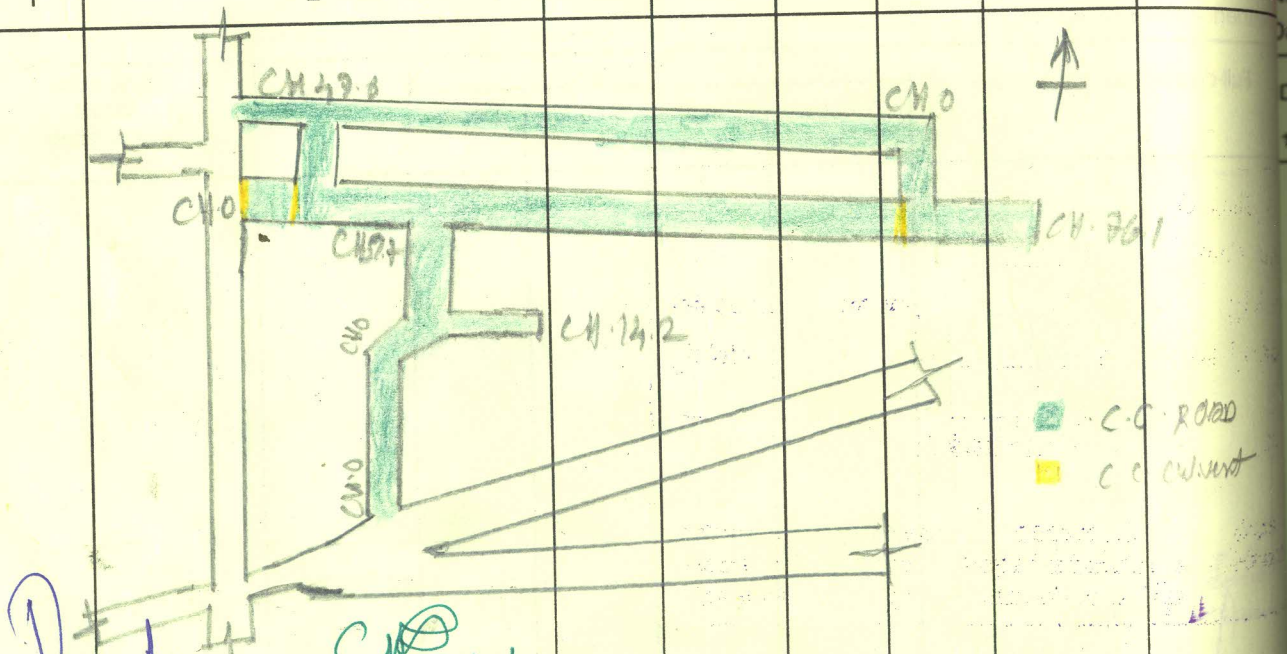
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		



Assistant Executive Engineer
Kodigehalli Sub Divisio..

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

26/5/21

BOOK

...ons Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CM 0		
	CV. 761		
		C.C. ROAD	
		C C CULVERT	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501591

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Nam... ... of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	P/878						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ 18% Works		ರಡಿ	TTB	2080000		
	ಒಟ್ಟು ಮೊಬಲಗು ರೂ. 20800000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ			IT	208000		
	ಇದರಲ್ಲಿ ರೂ. 1068300/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ			Cust	185715		
	ಮಾಡಿಕೊಂಡು ರೂ. 19731700/— ಗಳನ್ನು			SCST	185715		
				Cess	208000		
				CBF	20800		
				CR	260070		
				Pet.	1068300		
				Chetp	19731700		